

# NCADAC Subcommittees and Working Groups

Approved
Proposed
Terminated

Groups	Description	Leaders	NCADAC Members [Staff support]	Other Members	Status			
					Chairs approved	Ex. Sec. Approved	NCADAC Approved	Termin -ated
Sub Com	Executive Secretariat: appointed by Undersecretary of Commerce for Oceans and Atmosphere (NOAA Administrator)	Melillo (chair), Richmond and Yohe (vice-chairs)	Buizer, Gustafson, Hays, Karl, Leong, Moser, Moss, Patton, Rosenberg, Wuebbles [Jacobs, Lough, Waple]		NA	NA	NA	On-going
WG 1	<b>Outline, NCA Strategy, and Federal Agency Activities:</b> develop proposal(s) about the scope and content of the NCA 2013 report, phasing of products, and suggested changes to the NCA Interim Strategy drafted by the INCA Task Force. The discussion will include what federal agency activities (including regional and sectoral workshops) are needed, particularly in the near term (i.e., what they can get started on right away).	Hales and Melillo	Abbasi, Carter, Gade, Gustafson Hays, Lal, Leong, Moser, Mote, Rosenberg, Smith, Yohe, Hall, Hohenstein, Karl, Lawson, Kelly, Lubner, Koblinsky Jacobberger-Jellison [Cantral]		NA	NA	4/6/11 meeting	Completed work 5/20/11
WG 2	<b>Engagement strategy and requests for information:</b> develop proposal(s) about what federal agency activities are needed, particularly in the near term (i.e., what they can get started on right away), strategies for hosting and organizing regional and sectoral workshops, the draft engagement strategy, and requests for information (perhaps a needs assessment and request for technical inputs) from individuals and groups external to the federal agencies and NCADAC.	Buizer	Carter, Dell, Fleming, Franco, Georgakakos, Gustafson, Lee Maibach, McGeehin, Moser, Patton, Lawson, Lubner [Cloyd]		NA	NA	4/6/11 meeting	Completed work 5/20/11

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WG 3	<b>Scenarios and regional summaries:</b> The Scenarios Working Group will coordinate scenario development in five areas: climate, sea level, land cover and land use, socioeconomic factors, and participatory planning emphasizing adaptation. Working group activities include the development, documentation, and review of scenarios for the 2013 NCA report as well as the institution of a scenariodevelopment process for a sustained national assessment activity.	Moss	Bennett, Burkett, Carter, Chapin, Coley, dos Santos, Franco, Geernaert, Georgakakos, Hales, Hall, Janetos, Koblinsky, Leong, Mahmood, Mote, Obeysekera, Patton, Pryor, Schwartz, Wuebbles [Jacobs, Lough]	Bob Vallario (DOE); Physical climate: Isaac Held (NOAA), Linda Mearns (NCAR), Jerry Meehl (NCAR); Sea level change: Adam Parris (NOAA), Adrienne Antoine (NOAA), Dan Cayan (UCSD), Mary Culver (NOAA), Radley Horton (NASA), Kevin Knuuti (USACE), Paul Scholz (NOAA); Socioeconomic: Marc Perry (Census); Participatory: Holly Hartmann (U. Arizona), Leigh Welling (NPS)	NA	NA	4/6/11 Meeting  Continued on 5/20/11	Ongoing

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WG 4	<b>Peer review and data management/portal:</b> develop ideas related to designing an interagency climate information portal (using the National Assessment as its first component), possible peer review processes of technical inputs for the report, and web-based deployment of Assessment data, considering the need to meet Information Quality Act standards. The basis for this group's work will be the presentation by Anne Waple on peer review, data management and web portal.	Richmond	Buizer, Fleming, Hays, Kareiva, Obeysekera, O'Neill, Patton, Schmalensee [Kenney Waple]	John Keck	NA	NA	4/6/11 Meeting	Completed work 5/20/11
WG 5	<b>Request for Information:</b> develop a framework for (1) the process of responding to expressions of interest and (2) reviewing the submitted products. Additional attention must be paid to developing a flexible review mechanism that upholds information quality standards while allowing for incorporation of case studies, scenarios, and other items of interest to the NCA. Submissions to the RFI process are requested from external participants only, and not from regional, sectoral, and topical NCA teams. The work of this group will start immediately, is likely to peak during the next 3-6 months and then taper off.	Patton and Fleming	Buizer, Dell, Franco, Lee, Liverman, Posey, Yohe [Cloyd]		NA	NA	5/20/11	4/10/12

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WG 6	<p><b>Information Quality Assurance:</b></p> <p><b>1. Establish guidelines</b></p> <ul style="list-style-type: none"> <li>For public dissemination as reference for technical input teams and use by WGs and NCADAC;</li> <li>For the review, categorization, and labeling of submitted materials;</li> <li>For materials that are either to be incorporated into the NCA documents and websites or supplemental to the NCA website;</li> <li>To ensure consistency with the Information Quality Act and associated NOAA standards;</li> <li>To recognize that the NCA will use categories of information ranging from traditional peer-reviewed literature to non-traditional or ‘grey’ sources; and</li> <li>To be made available to FAC and those who have expressed an interest in submitting information to the assessment, as well as available on-line.</li> <li>Possible products: Decision-tree and FAQ</li> </ul> <p><b>2. Establish Quality Assurance Process</b></p> <ul style="list-style-type: none"> <li>To evaluate the quality and limitations of important ‘grey’ source material of sufficient quality;</li> <li>For materials that are to be included in the NCA;</li> <li>Including ability to provide quality assurance for ongoing updates; and</li> <li>Including a process for maximum transparency and usability, interoperability, archiving, metadata standards and review.</li> </ul>	Richmond and Hays	Gade, Hirsch, Janetos, Kareiva, O'Neill, Patton, Rosenberg, Schmalensee [Waple]	Tom Armstrong (USGCRP), Nancy Beck (OMB), John Keck (NOAA), Fabien Laurier (USGCRP), Glenn Tallia (NOAA), Emily Wasley (USGCRP)	NA	NA	5/20/11 meeting	4/10/12

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WG 7	<b><u>Engagement, Communication, and Evaluation:</u></b> The Working Group will make suggestions and oversee implementation of the engagement strategies (including communications and public participation). A document including these strategies has already been approved by the NCADAC. The Working Group may also help develop outreach materials as needs for particular types of materials arise. The Working Group may help raise necessary funds to conduct the engagement and outreach work that is essential to the success of the NCA process. The Working Group will assist NCA staff in setting up a process and appropriate mechanisms that will support an ongoing internal learning process to help improve the NCA process and – potentially – provide necessary background material for an independent external evaluation of the assessment process and products. Setting goals, identifying performance measures and assisting in the improvement of the assessment process is an ongoing effort, in order to facilitate an adaptive process to the assessment activities. This group will help this learning process to allow for appropriate and timely mid-course corrections.	Maibach and Moser	Abbasi, Blair, Carter, Coley, Georgakakos, Hales, Hays, Howden, Liverman, Patton, Richmond [Cloyd, Maldonado]	Aaron Smith (USGCRP)	6/13/11	6/17/11	By notice given on 6/21/11	4/10/12

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WG 8	<p><b>Regional coordination:</b> Overall charge is to assist in ensuring that the regional efforts across the U.S. meet the minimum NCADAC standards in a timely way for meeting the 2013 report requirements, and that the capacity for assessment is being built through regional networks.</p> <p><b>1. Liaison to technical input teams</b></p> <ul style="list-style-type: none"> <li>Members from each region will actively engage with the technical input team for their region to ensure coordination with NCADAC interests, needs and guidance.</li> <li>Members will communicate their region's activities to the RWG during regular meetings.</li> <li>Convey to the NCA office, and appropriate WG's any questions or concerns arising from the technical input teams.</li> <li>Apply their regional expertise and contacts to assist the technical input to build the regional network of partners.</li> </ul> <p><b>2. Coordinate regional inputs with other regions, WG's and sectors</b></p> <ul style="list-style-type: none"> <li>Within the RWG, members will work to ensure cross-boundary issues are adequately addressed.</li> <li>Members will help coordinate efforts of specific sectors within their region to the appropriate sectoral WG.</li> <li>Assist with assignment of the teams responding to the EOIs to the appropriate region.</li> </ul>	Yohe and Carter	<p>NCADAC liaisons for each of the regions and biogeographical regions teams:</p> <p>Yohe (NE), Carter (SE), Pryor (Midwest), Posey (Great Plains), Liverman (SW), Mote (NW), Chapin (AK &amp; Arctic), Leong (HI &amp; Pac.), Coley, Moser, and Obeysekera (Coastal), Rosenberg and Armbrust (Oceans and marine resources), Dos Santos (watersheds) [Lipschultz]</p>		6/13/11	6/17/11	By notice given on 6/21/11	4/10/12

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WG 9	<b>Sectoral coordination:</b> To support the development of the Sector and Cross-Sectoral Chapters of the 2013 National Climate Assessment and the development of a continuing process to address climate impacts on the sectors.	Buizer and Gade	NCADAC liaisons for each of the sectors and cross-sectoral topics teams: Georgakakos and Fleming (water), Schwartz and Posey (transportation), Gustafson (agriculture), Melillo (forestry & biogeochemical cycles), Kareiva and Burkett (ecosystems & biodiversity), McGeehin and Luber (health), Dell and Franco (energy), Janetos (water/energy/land), Fleming (urban, infrastructure, society), Bennett (tribal land and resources), Burkett (LULC), Hales (rural) [Cantral]	Jerad Bales (USGS), Bob Pietrowsky (USACE), Bob Vallario (DOE), Arthur Rypinski (DOT), Charlie Walthall (USDA), Meg Walsh (USDA), Jim Vose (USFS), Dave Peterson (USFS), Toral Patel-Weynand (USFS), Shawn Carter (USGS), Michelle Staudinger (USGS), John Balbus (NIH), Juli Trtanj (NOAA), Cynthia Rosenzweig (NOAA RISA), Nancy Maynard (NASA), Doug Kluck (NOAA), Tom Loveland (USGS), Mike Kuperberg (DOE), Carolyn Olson (USDA)	6/13/11	6/17/11	By notice given on 6/21/11	4/10/12

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WG 10	<b>Science of Climate Change</b> The Science of Climate Change Working Group will review the latest scientific findings at global and national scales, consider uncertainties and the scenarios approach, identify gaps and science needs within a framework of key questions that people have, for example the relationship of observed extreme events to climate change. This group will also address issues related to modeling and downscaling, such as integrating new modeling information into the NCA on an ongoing basis, providing guidance on appropriate down-scaling techniques and their applications in regional and sectoral assessments, and integrated assessment models. For the 2013 report, the group will prepare simplified guidance that is consistent with the way that the regional projections are developed. There is also a need for a more comprehensive post-2013 report on the down-scaling topic. This working group will coordinate with the scenarios and regional climate information working group on addressing uncertainty and developing a lexicon regarding certainty/uncertainty.	Karl and Wuebbles	Mahmood, Mote [Hennon]	Tom Peterson (NOAA), Harold Brooks (NOAA), Russ Vose (NOAA), Ken Kunkel (NOAA), Susan Cutter (U of SC), Ben Santer (LLNL), Rick Katz (NCAR), Jerry Meehl (NCAR), Michael Wehner (LBNL), Jim Kossin (NOAA), Isaac Held (NOAA), Katharine Hayhoe (Texas Tech U.), Randy Dole (NOAA), Jeff Trapp (Purdue U.)	6/13/11	6/17/11	By notice given on 6/21/11	4/10/12
WG 11	<b>Agenda for Climate Change Science:</b> will synthesize and summarize the science needs and gaps that emerge through the Assessment.	<del>Janetos and</del> Liverman	Hall, Jacobberger-Jellison, Melillo [Kunkel, Emanuel]		6/13/11	6/17/11	By notice given on 6/21/11	4/10/12



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WG 12	<b>Adaptation and Mitigation:</b> will oversee the development of a major new chapter that talks about the information needs for adaptation and mitigation, and the implications of an array of potential policy options and approaches. A more detailed outline is included in the Working Group 1 report. The intent is to "move the ball" relative to the costs and benefits of alternative approaches to adaptation and mitigation and establish the assessment in a role of evaluating progress relative to the pace of change. This chapter also includes disaster preparedness. This working group may also consider economic and alternative valuation techniques (There is a draft workshop report on Valuation).	Bierbaum (chair), Lee and Smith (vice-chairs)	Abbasi, Blair, Buizer, Carter, Chapin, Coley, Dell, Fleming, Georgakakos, Lal, Maibach, Moser, O'Neill, Richmond, Schmalensee, Yohe [O'Brien]	Seth Federspiel (University of Michigan), Kathy Hibbard (PNNL), Bob Vallario (DOE), Laura Verduzco (Chevron), Tom Wilbanks (ORNL)	6/13/11	6/17/11	By notice given on 6/21/11	4/10/12
WG 13	<b>Indicators development and evaluation:</b> This is a major new effort for the Assessment requiring substantial work to build the integrated set of national indicators of change that includes ecological, social and physical components. There have been three workshops on this topic (draft reports are available from Ecological and Physical workshops, Social workshop is pending) and there are a fairly large number of external parties interested. The 2013 report should at a minimum include a description of the new indicators process for the Assessment even if it has not yet been implemented.	Janetos, Bob Chen (non-NCADAC), and Deke Arndt (non-NCADAC)	Blair, Buizer, Abbasi, Yohe, Rosenberg, McGeehin, O'Connor [Kenney]	(still confirming involvement of other members) Levi Brekke, Walter Reid, Jake Weltzin, Roger Pulwarty, Chris Weaver, Ann Bartuska, Tom Armstrong, Dave Easterling, Steve Running, Robin Webb, Robin O'Malley, Tom Dietz	6/13/11	6/17/11	By notice given on 6/21/11	

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WG 14	<b>International:</b> Provide support to the NCADAC, its working groups, and chapter authors to develop and integrate international and global aspects of climate change into the 2013 NCA in ways directly relevant to the purpose of the NCA. Help integrate international and global context into an inclusive, broad-based, and sustained process for assessing and communicating scientific knowledge of the impacts, risks and vulnerabilities associated with a changing global climate in support of decision-making across the United States.	Hales	Buizer, Dell, Dos Santos, Fleming, Georgakakos, Hall, Hohenstein, Howden, Liverman, Obeysekera, Patton, Rosenberg, Talley [Cantral]	David Allen (USGCRP), David Reidmiller (DOS), Roger Pulwarty (NOAA)	7/7/11	7/7/11	By notice given on 7/11/11	
WG 15	<b>Sustained Assessment:</b> This working group will focus on building the capacity for sustaining the NCA beyond 2013. Specific tasks include prioritizing research and report topics, suggesting a path forward and a schedule for future products, iterative evaluation of progress towards a sustainable process, development of the section of the 2013 NCA report that focuses on a vision for the future and coordinating with other WGs to ensure that their efforts focus not only on short term output but also on enhancing longer term outcomes. +++ <b>Evaluation workstream?</b>	Blair, Hall, +Gustafson	Buizer, Franco, Hill, Jacobberger-Jellison, Moser, Ruffo [Golden-Chen]	Bob Corell, Brian Holland (ICLEI), Dan Kreeger (ACCO), Jonathan Overpeck (University of Arizona), Bob Vallario (DOE), Anne Waple (NOAA)	7/7/11	7/7/11	By notice given on 7/11/11	

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WG 16	<p><b>Report Integration (RIT):</b> A working group will be appointed to review for specific issues to insure consistency across the report. This group will be drawn from the NCADAC and can include ES members. One of the following issues will be assigned to each WG member (with the recommended membership as indicated):</p> <ul style="list-style-type: none"> <li>• confidence characterization,</li> <li>• consistent use of risk-based framing,</li> <li>• use of scenarios,</li> <li>• climate science,</li> <li>• consistency across regions</li> <li>• consistency across sectors and cross-sectors</li> <li>• consistency among decision support, mitigation, and adaptation and/or other chapters</li> </ul> <p>Issues will be submitted in writing to a staff person designated by Kathy Jacobs and reviewed by the Chairs and Kathy Jacobs. Appropriate actions will be taken to address the problems.</p>	Melillo	Yohe, Howden, Franco, Karl, Schmalensee, Hays, Buizer, Chapin, O'Neill and Janetos [Jacobs, Lough, Waple]		Yes	Yes		
WG 17	<p><b>Regional Capacity Working Group:</b> A small working group to support ongoing regional and cross-cutting regional activities. They would provide strategic vision and interact with technical input and author teams to build and sustain regional capacity.</p>	Proposed: Carter, Pryor	Proposed: Mote, Leong, Chapin, Franco, Moser, Rosenberg, Dos Santos, Ruffo, Posey [Lipschultz]					

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WG 18	<b>Sectoral Capacity Working Group:</b> A small working group to support ongoing sectoral and cross-sectoral activities. They would provide strategic vision and interact with technical input and author teams to build and sustain sectoral capacity.	Proposed: Fleming, Luber	Proposed: Georgakakos, Dell, Gustafson, Kareiva, Bennett, Mahmood, Gade, Hohenstein [Cantral]					
WG 19	<b>Engagement and Communications:</b> A new working group that continues much of the charge of WG7, without overall evaluation as a significant component.	Proposed: Moser, Maibach	Proposed: Blair, Carter, Coley, Hales, Hays, Patton [Cloyd, Maldonado, Aragon- Long, McVey]	Proposed: Rohan Patel (CEQ), Susan Ruffo (CEQ), Kevin Samy (CEQ), Carolyn Snyder (PMF at OMB), Stephanie Hanson Damassa (Climate Nexus), Cara Pike (Social Capital Project), April Lassiter (pending)				
WG 20	<b>Decision Support, Adaptation, and Mitigation:</b> A working group to focus on building assessment capacity in decision support, adaptation and mitigation. Recommend July or later as a time to start the group; starting sooner would probably be counterproductive with the focus on drafting chapters this spring.	Proposed: Bierbaum, Scarlett, Jacoby, or Smith	Proposed: Moss, Janetos, Fleming, Buizer, Ruffo, Abbasi, Moser, Carter, O'Neill, Yohe, Patton, Obeysekera, Miller [Jacobs]					